

**Clean Water SRF Program Information  
for the State of Massachusetts**

**CWSRF Agency Information**

1 **Lead State Agency Name:** Water Pollution Abatement Trust  
2 **Type of Agency:** Financial  
3 **Mailing Address:**  
4 City:  
5 Zip Code:  
6 **Street Address:** 1 Ashburton Place, 12th Floor  
7 City: Boston  
8 Zip Code: 02108  
9 **Director:** Laura M. Guadagno  
10 Director's Title: Executive Director  
11 Phone Number: (617) 367-9333 Ext. 579  
12 Fax Number: (617) 227-1773  
13 E-mail Address: laura.guadagno@state.ma.us  
14 **Contact Person:** Nancy Parrillo  
15 Phone Number: (617) 367-3900 Ext. 508  
16 Fax Number: (617) 227-1773  
17 E-mail Address: nparrillo@tre.state.ma.us

18 **Secondary Agency Name:** Department of Environmental Protection  
19 **Type of Agency:** Environmental  
20 **Mailing Address:**  
21 City:  
22 Zip Code:  
23 **Street Address:** 1 Winter Street  
24 City: Boston  
25 Zip Code: 02108  
26 **Director:** Steven J. McCurdy  
27 Director's Title: Director of Municipal Services  
28 Phone Number: (617) 292-5779  
29 Fax Number: (617) 292-5850  
30 E-mail Address: steven.mccurdy@state.ma.us  
31 **Contact Person:**  
32 Phone Number:  
33 Fax Number:  
34 E-mail Address:

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**Other Agency:**

35 **Other Agency Name:** Executive Office of Administration and Finance  
36 **Type of Agency:** Fiscal Administration  
37 **Mailing Address:** State House  
38 City: Boston  
39 Zip Code: 02108  
40 **Street Address:**  
41 City:  
42 Zip Code:  
43 **Director:** Scott Jordan  
44 Director's Title:  
45 Phone Number: (617) 727-2040  
46 Fax Number:  
47 E-mail Address: scott.jordan@state.ma.us  
48 **Contact Person:**  
49 Phone Number:  
50 Fax Number:  
51 E-mail Address:

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**Clean Water SRF Program Information  
for the State of Massachusetts**

	<i>For Federal Fiscal Year Ending September 30 of:</i>							
	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>
<b>Federal Grants (Dollars)</b>								
52 Date of Last Award in the Year	-	09/28/89	09/26/90	09/26/91	09/25/92	08/10/93	07/22/94	03/06/95
53 Title II Funds	0	29,401,606	31,905,566	6,623,039	0	0	0	0
54 Title VI - Current Year's Appropriation	0	32,024,025	33,125,004	69,678,873	65,968,551	65,257,533	40,491,495	41,818,986
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	0	61,425,631	65,030,570	76,301,912	65,968,551	65,257,533	40,491,495	41,818,986
57 *Cumulative Federal Grants	0	61,425,631	126,456,201	202,758,113	268,726,664	333,984,197	374,475,692	416,294,678
<b>Transfer of Federal Funds Between CWSRF and DWSRF</b>								
58 Amount of Federal Funds Transferred into CWSRF								
59 Amount of Federal Funds Transferred out of CWSRF								
60 *Net Transfer into/(out of) CWSRF								
61 *Cumulative Net Transfer into/(out of) CWSRF								
<b>Quarterly Outlays (Dollars)</b>								
62 First Quarter Outlays	0	0	0	0	53,362,104	17,949,914	20,259,227	14,167,519
63 Second Quarter Outlays	0	0	0	87,870	1,064,944	30,856,462	42,078,850	28,455,479
64 Third Quarter Outlays	0	0	0	430,098	2,112,106	12,163,158	33,064,835	19,082,020
65 Fourth Quarter Outlays	0	0	0	489,799	4,165,675	28,175,982	28,559,639	36,747,734
66 *Total Annual Outlays	0	0	0	1,007,767	60,704,829	89,145,516	123,962,551	98,452,752
67 *Cumulative Outlays	0	0	0	1,007,767	61,712,596	150,858,112	274,820,663	373,273,415
	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>
<b>Outlays (Dollars)</b>								
68 *Annual	0	0	0	517,968	57,028,953	65,135,209	123,578,894	90,264,657
69 *Cumulative	0	0	0	517,968	57,546,921	122,682,130	246,261,024	336,525,681

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

	<i>For Federal Fiscal Year Ending September 30 of:</i>							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Federal Grants (Dollars)</b>								
52 Date of Last Award in the Year	09/25/96	09/25/97	03/20/98	07/08/99	06/02/00	05/24/01	04/10/02	04/22/03
53 Title II Funds	134	357,834	0	0	0	0	7,000,000	0
54 Title VI - Current Year's Appropriation	68,500,899	21,161,000	45,718,596	45,722,457	45,567,423	45,162,315	45,262,998	44,968,770
55 Title VI - Prior Year's Appropriation	0	0	0	0	0	0	0	0
56 *Total Annual Federal Grants	68,501,033	21,518,834	45,718,596	45,722,457	45,567,423	45,162,315	52,262,998	44,968,770
57 *Cumulative Federal Grants	484,795,711	506,314,545	552,033,141	597,755,598	643,323,021	688,485,336	740,748,334	785,717,104
<b>Transfer of Federal Funds Between CWSRF and DWSRF</b>								
58 Amount of Federal Funds Transferred into CWSRF		0	0	0	0	0	0	0
59 Amount of Federal Funds Transferred out of CWSRF		0	0	0	0	0	0	0
60 *Net Transfer into/(out of) CWSRF		0	0	0	0	0	0	0
61 *Cumulative Net Transfer into/(out of) CWSRF		0	0	0	0	0	0	0
<b>Quarterly Outlays (Dollars)</b>								
62 First Quarter Outlays	23,809,010	50,363,497	1,460,200	1,212,381	9,492,211	1,014,036	4,777,309	29,281,683
63 Second Quarter Outlays	14,147,584	409,359	783,330	1,045,771	4,312,157	5,442,646	5,036,351	11,922,533
64 Third Quarter Outlays	13,416,783	20,776,825	44,840,655	1,094,993	25,628,398	21,914,200	14,487,876	9,719,504
65 Fourth Quarter Outlays	3,487,977	550,450	950,790	1,346,068	9,909,577	15,157,271	9,770,230	11,973,741
66 *Total Annual Outlays	54,861,354	72,100,131	48,034,975	4,699,213	49,342,343	43,528,153	34,071,766	62,897,462
67 *Cumulative Outlays	428,134,769	500,234,900	548,269,875	552,969,088	602,311,431	645,839,584	679,911,350	742,808,812
	<i>For the Reporting Year Ending June 30 of:</i>							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Outlays (Dollars)</b>								
68 *Annual	88,121,111	75,037,658	47,634,635	4,303,935	40,778,834	38,280,459	39,458,807	60,693,950
69 *Cumulative	424,646,792	499,684,450	547,319,085	551,623,020	592,401,854	630,682,313	670,141,120	730,835,070

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Investment Summary</b>								
Total Federal CWSRF Capitalization Grants (Dollars)								
70 *Annual	0	0	61,425,631	65,030,570	76,301,912	65,968,551	65,257,533	82,310,481
71 *Cumulative	0	0	61,425,631	126,456,201	202,758,113	268,726,664	333,984,197	416,294,678
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF								
72 *Annual								
73 *Cumulative								
Federal CWSRF Contributions Adjusted for Transfers								
74 *Annual	0	0	61,425,631	65,030,570	76,301,912	65,968,551	65,257,533	82,310,481
75 *Cumulative	0	0	61,425,631	126,456,201	202,758,113	268,726,664	333,984,197	416,294,678
Total State Contributions (Dollars)								
76 *Annual	0	0	12,285,126	13,006,114	15,260,382	13,193,710	13,051,507	8,098,299
77 *Cumulative	0	0	12,285,126	25,291,240	40,551,622	53,745,332	66,796,839	74,895,138
State Contributions as a % of Federal CWSRF Capitalization Grants								
78 *Annual	-	-	20%	20%	20%	20%	20%	10%
79 *Cumulative	-	-	20%	20%	20%	20%	20%	18%
<b>Net Transfer of Funds with DWSRF into/(out of) the CWSRF</b>								
80 *Annual Net Federal Funds Transferred								
81 Annual Net Non-Federal Funds Transferred								
82 *Annual Net Federal and Non-Federal Funds Transferred								
83 *Cumulative Net Federal and Non-Federal Funds Transferred								

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Investment Summary</b>								
Total Federal CWSRF Capitalization Grants (Dollars)								
70 *Annual	16,613,091	73,048,942	46,076,430	0	91,289,880	45,162,315	52,262,998	44,968,770
71 *Cumulative	432,907,769	505,956,711	552,033,141	552,033,141	643,323,021	688,485,336	740,748,334	785,717,104
Net Transfer of Federal Funds with DWSRF into/(out of) CWSRF								
72 *Annual		0	0	0	0	0	0	0
73 *Cumulative		0	0	0	0	0	0	0
Federal CWSRF Contributions Adjusted for Transfers								
74 *Annual	16,613,091	73,048,942	46,076,430	0	91,289,880	45,162,315	52,262,998	44,968,770
75 *Cumulative	432,907,769	505,956,711	552,033,141	552,033,141	643,323,021	688,485,336	740,748,334	785,717,104
Total State Contributions (Dollars)								
76 *Annual	13,700,207	4,232,032	16,815,286	7,322,042	9,113,485	9,052,599	10,452,599	9,052,599
77 *Cumulative	88,595,345	92,827,377	109,642,663	116,964,705	126,078,190	135,130,789	145,583,388	154,635,987
State Contributions as a % of Federal CWSRF Capitalization Grants								
78 *Annual	82%	6%	36%	-	10%	20%	20%	20%
79 *Cumulative	20%	18%	20%	21%	20%	20%	20%	20%
<b>Net Transfer of Funds with DWSRF into/(out of) the CWSRF</b>								
80 *Annual Net Federal Funds Transferred		0	0	0	0	0	0	0
81 Annual Net Non-Federal Funds Transferred		0	0	0	0	0	0	0
82 *Annual Net Federal and Non-Federal Funds Transferred		0	0	0	0	0	0	0
83 *Cumulative Net Federal and Non-Federal Funds Transferred		0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
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Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>State Match Contributions (Dollars)</b>								
84 Cash or Appropriations	0	0	0	0	0	0	0	0
85 GO Bonds Retired Outside the CWSRF	0	0	12,285,126	13,006,114	15,260,382	13,193,710	13,051,507	8,098,299
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	0	0	0	0	0	0	0
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	0	0	12,285,126	13,006,114	15,260,382	13,193,710	13,051,507	8,098,299
91 *Cumulative Match Contribution	0	0	12,285,126	25,291,240	40,551,622	53,745,332	66,796,839	74,895,138
<b>Additional State Contributions in Excess of Match (Dollars)</b>								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
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Federal and State Investment	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>State Match Contributions (Dollars)</b>								
84 Cash or Appropriations	0	0	7,600,000	7,322,042	9,113,485	9,052,599	10,452,599	9,052,599
85 GO Bonds Retired Outside the CWSRF	13,700,207	4,232,032	9,215,286	0	0	0	0	0
86 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
87 Revenue Bonds	0	0	0	0	0	0	0	0
88 Pre-existing Loans	0	0	0	0	0	0	0	0
89 Other Sources	0	0	0	0	0	0	0	0
90 *Total Annual Match Contribution	13,700,207	4,232,032	16,815,286	7,322,042	9,113,485	9,052,599	10,452,599	9,052,599
91 *Cumulative Match Contribution	88,595,345	92,827,377	109,642,663	116,964,705	126,078,190	135,130,789	145,583,388	154,635,987
<b>Additional State Contributions in Excess of Match (Dollars)</b>								
92 Cash or Appropriations	0	0	0	0	0	0	0	0
93 GO Bonds Retired Outside the CWSRF	0	0	0	0	0	0	0	0
94 GO Bonds Retired From the CWSRF	0	0	0	0	0	0	0	0
95 Revenue Bonds	0	0	0	0	0	0	0	0
96 Pre-existing Loans	0	0	0	0	0	0	0	0
97 Other Sources	0	0	0	0	0	0	0	0
98 *Total Annual Additional Contribution	0	0	0	0	0	0	0	0
99 *Cumulative Additional Contribution	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Binding Commitments</b>								
100 Annual Dollar Amount	0	0	0	76,523,988	0	114,566,012	297,391,576	216,339,763
101 *Cumulative Dollar Amount	0	0	0	76,523,988	76,523,988	191,090,000	488,481,576	704,821,339
102 Annual Number	0	0	0	4	0	7	50	65
103 *Cumulative Number	0	0	0	4	4	11	61	126
<b>Type of CWSRF Assistance Provided (Dollars)</b>								
104 Loans (includes pass-through and linked-deposit loans)	0	0	0	76,523,988	0	114,566,012	297,391,576	216,339,763
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	0	0	0	76,523,988	0	114,566,012	297,391,576	216,339,763
110 *Cumulative Assistance	0	0	0	76,523,988	76,523,988	191,090,000	488,481,576	704,821,339
<b>Type of CWSRF Assistance Provided (Number of Assistance Agreements)</b>								
111 Loans (includes linked-deposit and pass-through loans)	0	0	0	4	0	7	50	65
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	0	0	0	4	0	7	50	65
117 *Cumulative Number of Agreements	0	0	0	4	4	11	61	126

\* Calculated values.



**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Binding Commitments</b>								
100 Annual Dollar Amount	175,060,103	217,236,044	259,797,109	207,144,855	353,674,967	379,690,171	222,000,000	250,909,208
101 *Cumulative Dollar Amount	879,881,442	1,097,117,486	1,356,914,595	1,564,059,450	1,917,734,417	2,297,424,588	2,519,424,588	2,770,333,796
102 Annual Number	33	208	158	125	137	109	71	63
103 *Cumulative Number	159	367	525	650	787	896	967	1,030
<b>Type of CWSRF Assistance Provided (Dollars)</b>								
104 Loans (includes pass-through and linked-deposit loans)	175,060,103	217,236,044	259,797,109	207,144,855	353,674,967	379,690,171	222,000,000	250,909,208
105 Refinance Short-term Debt	0	0	0	0	0	0	0	0
106 Refinance Long-term Debt	0	0	0	0	0	0	0	0
107 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
108 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
109 *Total Annual Assistance	175,060,103	217,236,044	259,797,109	207,144,855	353,674,967	379,690,171	222,000,000	250,909,208
110 *Cumulative Assistance	879,881,442	1,097,117,486	1,356,914,595	1,564,059,450	1,917,734,417	2,297,424,588	2,519,424,588	2,770,333,796
<b>Type of CWSRF Assistance Provided (Number of Assistance Agreements)</b>								
111 Loans (includes linked-deposit and pass-through loans)	33	208	158	125	137	109	71	63
112 Refinance Short-term Debt	0	0	0	0	0	0	0	0
113 Refinance Long-term Debt	0	0	0	0	0	0	0	0
114 Guarantee/Purchase Insurance	0	0	0	0	0	0	0	0
115 Sub-state Revolving Funds	0	0	0	0	0	0	0	0
116 *Total Annual Number of Agreements	33	208	158	125	137	109	71	63
117 *Cumulative Number of Agreements	159	367	525	650	787	896	967	1,030

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Assistance by Population Size (Dollars)</b>								
118 Less than 3,500	0	0	0	0	0	0	0	0
119 3,500 to 9,999	0	0	0	0	0	0	290,593	3,844,832
120 10,000 to 99,999	0	0	0	0	0	42,515,000	194,729,091	101,735,706
121 100,000 and Above	0	0	0	76,523,988	0	72,051,012	102,371,892	110,759,225
122 *Total Annual Assistance	0	0	0	76,523,988	0	114,566,012	297,391,576	216,339,763
123 *Cumulative Assistance	0	0	0	76,523,988	76,523,988	191,090,000	488,481,576	704,821,339
<b>Assistance by Population Size (Number of Assistance Agreements)</b>								
124 Less than 3,500	0	0	0	0	0	0	0	0
125 3,500 to 9,999	0	0	0	0	0	0	2	5
126 10,000 to 99,999	0	0	0	0	0	5	38	50
127 100,000 and Above	0	0	0	4	0	2	10	10
128 *Total Annual Number of Agreements	0	0	0	4	0	7	50	65
129 *Cumulative Number of Agreements	0	0	0	4	4	11	61	126
<b>Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)</b>								
130 Annual Dollar Amount	0	0	0	0	0	42,515,000	77,605,439	10,715,000
131 *Cumulative Dollar Amount	0	0	0	0	0	42,515,000	120,120,439	130,835,439
132 Annual Number of Assistance Agreements	0	0	0	0	0	5	6	3
133 *Cumulative Number of Agreements	0	0	0	0	0	5	11	14
<b>Assistance to Indian Tribes</b>								
134 Annual Dollar Amount	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
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<b>CWSRF Assistance</b>	<i>For the Reporting Year Ending June 30 of:</i>							
	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Assistance by Population Size (Dollars)</b>								
118 Less than 3,500	0	4,420,000	16,064,575	3,023,020	12,800,000	16,668,000	9,745,569	94,930
119 3,500 to 9,999	2,892,256	26,862,130	27,563,509	17,165,505	35,298,917	42,952,000	25,113,486	22,254,519
120 10,000 to 99,999	53,632,228	93,932,206	121,655,099	123,933,599	180,522,608	242,070,064	141,535,278	166,873,836
121 100,000 and Above	118,535,619	92,021,708	94,513,926	63,022,731	125,053,442	78,000,107	45,605,667	61,685,923
122 *Total Annual Assistance	175,060,103	217,236,044	259,797,109	207,144,855	353,674,967	379,690,171	222,000,000	250,909,208
123 *Cumulative Assistance	879,881,442	1,097,117,486	1,356,914,595	1,564,059,450	1,917,734,417	2,297,424,588	2,519,424,588	2,770,333,796
<b>Assistance by Population Size (Number of Assistance Agreements)</b>								
124 Less than 3,500	0	20	28	9	16	23	8	1
125 3,500 to 9,999	3	44	35	24	30	28	18	7
126 10,000 to 99,999	21	106	82	67	71	52	42	46
127 100,000 and Above	9	38	13	25	20	6	3	9
128 *Total Annual Number of Agreements	33	208	158	125	137	109	71	63
129 *Cumulative Number of Agreements	159	367	525	650	787	896	967	1,030
<b>Assistance to Hardship Communities (Excludes EPA's Rural Community Hardship Grants)</b>								
130 Annual Dollar Amount	7,589,840	1,264,800	0	2,000,000	7,617,508	0	0	53,391
131 *Cumulative Dollar Amount	138,425,279	139,690,079	139,690,079	141,690,079	149,307,587	149,307,587	149,307,587	149,360,978
132 Annual Number of Assistance Agreements	1	2	0	1	2	0	0	1
133 *Cumulative Number of Agreements	15	17	17	18	20	20	20	21
<b>Assistance to Indian Tribes</b>								
134 Annual Dollar Amount	0	0	0	0	0	0	0	0
135 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Total Wastewater Treatment, Nonpoint Source, and Estuary Assistance</b>								
136 *Annual Dollar Amount	0	0	0	76,523,988	0	114,566,012	297,391,576	216,339,763
137 *Cumulative Dollar Amount	0	0	0	76,523,988	76,523,988	191,090,000	488,481,576	704,821,339
<b>Wastewater Treatment (§212) (Dollars in each category)</b>								
138 Secondary Treatment (Category I)	0	0	0	76,523,988	0	107,482,722	260,673,794	178,583,921
139 Advanced Treatment (Category II)	0	0	0	0	0	0	11,966,106	8,036,104
140 Infiltration/Inflow (Category IIIA)	0	0	0	0	0	6,229,546	11,217,428	8,719,898
141 Sewer System Rehabilitation (Category IIIB)	0	0	0	0	0	0	0	0
142 New Collector Sewers (Category IVA)	0	0	0	0	0	853,744	13,534,248	18,491,014
143 New Interceptors (Category IVB)	0	0	0	0	0	0	0	0
144 CSO Correction (Category V)	0	0	0	0	0	0	0	2,508,826
145 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0
146 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
147 *Total Annual Dollar Amount	0	0	0	76,523,988	0	114,566,012	297,391,576	216,339,763
148 *Cumulative Dollar Amount	0	0	0	76,523,988	76,523,988	191,090,000	488,481,576	704,821,339
<b>Wastewater Treatment Solutions to Nonpoint Source Problems</b>								
Amount of total wastewater treatment (§212) dollar assistance used to solve nonpoint source problems (e.g., replacing decentralized systems with centralized systems)?								
149 Annual Dollar Amount	0	0	0	0	0	0	0	0
150 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance		For the Reporting Year Ending June 30 of:							
		1996	1997	1998	1999	2000	2001	2002	2003
Total Wastewater Treatment, Nonpoint Source, and Estuary Assistance									
136	*Annual Dollar Amount	175,060,103	217,236,044	259,797,109	207,144,855	353,674,967	379,690,171	222,000,000	250,909,208
137	*Cumulative Dollar Amount	879,881,442	1,097,117,486	1,356,914,595	1,564,059,450	1,917,734,417	2,297,424,588	2,519,424,588	2,770,333,796
Wastewater Treatment (\$212) (Dollars in each category)									
138	Secondary Treatment (Category I)	110,550,070	89,433,846	81,519,658	91,348,031	124,760,917	117,890,171	48,730,000	14,767,359
139	Advanced Treatment (Category II)	25,638,357	19,723,730	20,132,771	390,000	36,669,320	48,000,000	4,099,000	54,964,556
140	Infiltration/Inflow (Category IIIA)	11,768,635	15,035,709	12,063,899	5,868,442	7,000,000	6,000,000	135,000	638,000
141	Sewer System Rehabilitation (Category IIIB)	0	0	4,657,799	0	440,000	2,800,000	0	32,932,520
142	New Collector Sewers (Category IVA)	27,103,041	60,613,272	70,315,801	50,789,499	88,981,153	108,000,000	57,895,000	43,162,956
143	New Interceptors (Category IVB)	0	0	261,510	0	18,000,000	25,000,000	2,000,000	14,948,186
144	CSO Correction (Category V)	0	0	25,509,816	24,511,735	48,413,603	36,000,000	65,799,000	83,239,685
145	Storm Sewers (Category VI)	0	0	3,866,971	917,000	11,054,974	26,000,000	40,492,000	4,712,500
146	Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
147	*Total Annual Dollar Amount	175,060,103	184,806,557	218,328,225	173,824,707	335,319,967	369,690,171	219,150,000	249,365,762
148	*Cumulative Dollar Amount	879,881,442	1,064,687,999	1,283,016,224	1,456,840,931	1,792,160,898	2,161,851,069	2,381,001,069	2,630,366,831
Wastewater Treatment Solutions to Nonpoint Source Problems									
Amount of total wastewater treatment (\$212) dollar assistance used to solve nonpoint source problems (e.g., replacing decentralized systems with centralized systems)?									
149	Annual Dollar Amount	0	0	0	0	0	0	0	1,543,466
150	*Cumulative Dollar Amount	0	0	0	0	0	0	0	1,543,466

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Nonpoint Source (§319)</b>								
<b>(Dollars in each category)</b>								
151 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
152 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
153 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
154 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0
155 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0
156 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
157 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
158 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
159 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
160 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
161 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0
163 Unclassified	0	0	0	0	0	0	0	0
164 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
165 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
<b>Estuary (§320)</b>								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
166 Annual Dollar Amount	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
<b>Amount of §212 and §319 assistance that impacts estuaries</b>								
168 Annual wastewater (§212) assistance that impacts estuaries	0	0	0	0	0	0	0	0
169 Annual nonpoint source (§319) assistance that impacts estuaries	0	0	0	0	0	0	0	0
170 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Nonpoint Source (§319)</b>								
<b>(Dollars in each category)</b>								
151 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
152 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
153 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
154 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	100,000
155 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	1,113,446
156 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
157 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
158 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
159 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
160 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
161 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
162 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	330,000
163 Unclassified	0	32,429,487	41,468,884	33,320,148	18,355,000	10,000,000	2,850,000	0
164 *Total Annual Dollar Amount	0	32,429,487	41,468,884	33,320,148	18,355,000	10,000,000	2,850,000	1,543,446
165 *Cumulative Dollar Amount	0	32,429,487	73,898,371	107,218,519	125,573,519	135,573,519	138,423,519	139,966,965
<b>Estuary (§320)</b>								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
166 Annual Dollar Amount	0	0	0	0	0	0	0	0
167 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
<b>Amount of §212 and §319 assistance that impacts estuaries</b>								
168 Annual wastewater (§212) assistance that impacts estuaries	0	0	0	0	0	0	0	0
169 Annual nonpoint source (§319) assistance that impacts estuaries	0	0	0	0	0	0	0	0
170 *Total Annual Dollar Amount	0	0	0	0	0	0	0	0
171 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Wastewater Treatment (§212)</b> <b>(Number in each category)**</b>								
172 Secondary Treatment (Category I)	0	0	0	4	0	5	16	33
173 Advanced Treatment (Category II)	0	0	0	0	0	0	7	5
174 Infiltration/Inflow (Category IIIA)	0	0	0	0	0	1	18	16
175 Sewer System Rehabilitation (Category IIIB)	0	0	0	0	0	0	0	0
176 New Collector Sewers (Category IVA)	0	0	0	0	0	1	9	10
177 New Interceptors (Category IVB)	0	0	0	0	0	0	0	0
178 CSO Correction (Category V)	0	0	0	0	0	0	0	1
179 Storm Sewers (Category VI)	0	0	0	0	0	0	0	0
180 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
181 *Total Annual Number	0	0	0	4	0	7	50	65
182 *Cumulative Number	0	0	0	4	4	11	61	126
<b>Nonpoint Source (§319)</b> <b>(Number in each category)**</b>								
183 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
184 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
185 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
186 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	0
187 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	0
188 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
189 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
190 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
191 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
192 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
193 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	0
195 Unclassified	0	0	0	0	0	0	0	0
196 *Total Annual Number	0	0	0	0	0	0	0	0
197 *Cumulative Number	0	0	0	0	0	0	0	0
<b>Estuary (§320) Assistance</b>								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
198 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
199 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0

\* Calculated values.

\*\* Assistance Agreements may be counted in more than one category when they fund more than one category.



**Clean Water SRF Program Information  
for the State of Massachusetts**

CWSRF Assistance	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Wastewater Treatment (§212)</b>								
<b>(Number in each category)**</b>								
172 Secondary Treatment (Category I)	8	20	26	33	21	28	16	9
173 Advanced Treatment (Category II)	9	8	14	1	14	11	2	7
174 Infiltration/Inflow (Category IIIA)	7	18	21	10	20	14	2	3
175 Sewer System Rehabilitation (Category IIIB)	0	0	5	0	2	6	0	3
176 New Collector Sewers (Category IVA)	9	25	43	25	37	21	11	15
177 New Interceptors (Category IVB)	0	0	2	0	7	8	1	7
178 CSO Correction (Category V)	0	0	14	13	8	8	6	11
179 Storm Sewers (Category VI)	0	0	7	2	6	6	12	13
180 Recycled Water Distribution (Category X)	0	0	0	0	0	0	0	0
181 *Total Annual Number	33	71	132	84	115	102	50	68
182 *Cumulative Number	159	230	362	446	561	663	713	781
<b>Nonpoint Source (§319)</b>								
<b>(Number in each category)**</b>								
183 Agricultural Cropland (Category VII-A)	0	0	0	0	0	0	0	0
184 Agricultural Animals (Category VII-B)	0	0	0	0	0	0	0	0
185 Silviculture (Category VII-C)	0	0	0	0	0	0	0	0
186 Urban (Category VII-D, excludes decentralized systems)	0	0	0	0	0	0	0	1
187 Ground Water - Unknown Source (Category VII-E)	0	0	0	0	0	0	0	2
188 Marinas (Category VII-F)	0	0	0	0	0	0	0	0
189 Resource Extraction (Category VII-G)	0	0	0	0	0	0	0	0
190 Brownfields (Category VII-H)	0	0	0	0	0	0	0	0
191 Storage Tanks (Category VII-I)	0	0	0	0	0	0	0	0
192 Sanitary Landfills (VII-J)	0	0	0	0	0	0	0	0
193 Hydromodification (Category VII-K)	0	0	0	0	0	0	0	0
194 Individual/Decentralized Sewage Treatment (Cat VII-L)	0	0	0	0	0	0	0	1
195 Unclassified	0	137	27	41	24	7	21	0
196 *Total Annual Number	0	137	27	41	24	7	21	4
197 *Cumulative Number	0	137	164	205	229	236	257	261
<b>Estuary (§320) Assistance</b>								
Direct estuary related assistance where eligibility is unique to §320, such as fish restocking								
198 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
199 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0

\* Calculated values.

\*\* Assistance Agreements may be counted in more than one category when they fund more than one category.

**Clean Water SRF Program Information  
for the State of Massachusetts**

<b>CWSRF Assistance</b>	<i>For the Reporting Year Ending June 30 of:</i>							
	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>
<b>Construction Starts (includes pass-through and linked deposit)</b>								
200 Annual Dollar Amount	0	0	0	76,523,988	0	114,566,012	297,391,576	216,339,763
201 *Cumulative Dollar Amount	0	0	0	76,523,988	76,523,988	191,090,000	488,481,576	704,821,339
202 Annual Number of Assistance Agreements	0	0	0	4	0	7	50	65
203 *Cumulative Number of Agreements	0	0	0	4	4	11	61	126
<b>Initiation of Operations (includes pass-through and linked deposit)</b>								
204 Annual Dollar Amount	0	0	0	0	0	0	0	0
205 *Cumulative Dollar Amount	0	0	0	0	0	0	0	0
206 Annual Number of Assistance Agreements	0	0	0	0	0	0	0	0
207 *Cumulative Number of Agreements	0	0	0	0	0	0	0	0

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

<b>CWSRF Assistance</b>	<i>For the Reporting Year Ending June 30 of:</i>							
	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>
<b>Construction Starts (includes pass-through and linked deposit)</b>								
200 Annual Dollar Amount	175,060,103	217,236,044	259,797,109	207,144,855	353,674,967	379,690,171	201,375,281	153,841,969
201 *Cumulative Dollar Amount	879,881,442	1,097,117,486	1,356,914,595	1,564,059,450	1,917,734,417	2,297,424,588	2,498,799,869	2,652,641,838
202 Annual Number of Assistance Agreements	33	208	158	125	137	109	65	39
203 *Cumulative Number of Agreements	159	367	525	650	787	896	961	1,000
<b>Initiation of Operations (includes pass-through and linked deposit)</b>								
204 Annual Dollar Amount	0	0	0	317,810,631	644,000,000	206,929,980	188,400,251	67,635,231
205 *Cumulative Dollar Amount	0	0	0	317,810,631	961,810,631	1,168,740,611	1,357,140,862	1,424,776,093
206 Annual Number of Assistance Agreements	0	0	0	28	357	223	121	12
207 *Cumulative Number of Agreements	0	0	0	28	385	608	729	741

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Information	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Leveraged Bonds (Excludes State Match)</b>								
208 Gross Leveraged Bonds Issued - Annual	0	0	0	0	0	148,575,000	135,989,610	139,835,000
209 Net Leveraged Bonds Issued - Annual	0	0	0	0	0	146,930,433	134,670,027	138,073,661
210 Cost of Leveraged Bond Issuance - Annual	0	0	0	0	0	0	0	0
211 Leveraged Bond Principal Repaid - Annual	0	0	0	0	0	0	6,733,132	13,523,183
Debt Service Reserve for Leveraged Bonds								
212 *Annual Change	0	0	0	0	0	74,287,500	64,628,239	63,155,909
213 Balance at End of Reporting Period	0	0	0	0	0	74,287,500	138,915,739	202,071,648
214 Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	0	0	0	0	0
215 CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	0	0
216 *Gross Leveraged Bonds Issued - Cumulative	0	0	0	0	0	148,575,000	284,564,610	424,399,610
217 *Net Leveraged Bonds Issued - Cumulative	0	0	0	0	0	146,930,433	281,600,460	419,674,121
218 *Cost of Leveraged Bond Issuance - Cumulative	0	0	0	0	0	0	0	0
219 *Leveraged Bond Principal Repaid - Cumulative	0	0	0	0	0	0	6,733,132	20,256,315
220 *Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	0	0	0	0	0
221 *CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	0	0
222 *Leveraged Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	148,575,000	277,831,478	404,143,295
<b>State Match Bonds to be Repaid by CWSRF</b>								
223 *Match Bonds Issued - Annual	0	0	0	0	0	0	0	0
224 Match Bond Principal Repaid - Annual	0	0	0	0	0	0	0	0
225 *Match Bonds Issued - Cumulative	0	0	0	0	0	0	0	0
226 *Match Bond Principal Repaid - Cumulative	0	0	0	0	0	0	0	0
227 *Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
<b>Interest Paid on Leveraged and Match Bonds</b>								
228 Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	0	0	0	0	0	0	7,749,877	15,519,000
229 Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds								
230 *Annual	0	0	0	0	0	0	7,749,877	15,519,000
231 *Cumulative	0	0	0	0	0	0	7,749,877	23,268,877

\*Calculated Values

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Information	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Leveraged Bonds (Excludes State Match)</b>								
208 Gross Leveraged Bonds Issued - Annual	84,585,000	376,405,000	0	281,929,980	297,770,000	248,485,000	293,955,000	285,575,000
209 Net Leveraged Bonds Issued - Annual	83,977,689	368,608,117	0	284,559,850	295,579,640	246,887,664	291,942,966	285,575,000
210 Cost of Leveraged Bond Issuance - Annual	0	0	0	2,895,031	2,190,360	1,597,336	2,012,034	1,965,811
211 Leveraged Bond Principal Repaid - Annual	15,403,302	23,862,702	36,062,735	34,819,023	43,165,001	53,760,855	58,925,879	64,092,930
Debt Service Reserve for Leveraged Bonds								
212 *Annual Change	34,590,849	173,773,565	-15,533,784	135,982,979	35,630,758	98,000,000	102,570,015	52,976,018
213 Balance at End of Reporting Period	236,662,497	410,436,062	394,902,278	530,885,257	566,516,015	664,516,015	767,086,030	820,062,048
214 Net Change in Gross Bonds Resulting from Refunding - Annual	0	0	0	12,055,000	0	0	2,440,000	0
215 CWSRF Funds Used for Refunding (Excludes Bonds) - Annual	0	0	0	0	0	0	0	0
216 *Gross Leveraged Bonds Issued - Cumulative	508,984,610	885,389,610	885,389,610	1,167,319,590	1,465,089,590	1,713,574,590	2,007,529,590	2,293,104,590
217 *Net Leveraged Bonds Issued - Cumulative	503,651,810	872,259,927	872,259,927	1,156,819,777	1,452,399,417	1,699,287,081	1,991,230,047	2,276,805,047
218 *Cost of Leveraged Bond Issuance - Cumulative	0	0	0	2,895,031	5,085,391	6,682,727	8,694,761	10,660,572
219 *Leveraged Bond Principal Repaid - Cumulative	35,659,617	59,522,319	95,585,054	130,404,077	173,569,078	227,329,933	286,255,812	350,348,742
220 *Net Change in Gross Bonds Resulting from Refunding - Cumulative	0	0	0	12,055,000	12,055,000	12,055,000	14,495,000	14,495,000
221 *CWSRF Funds Used for Refunding (Excludes Bonds) - Cumulative	0	0	0	0	0	0	0	0
222 *Leveraged Bonds Outstanding - Balance at End of Reporting Period	473,324,993	825,867,291	789,804,556	1,048,970,513	1,303,575,512	1,498,299,657	1,735,768,778	1,957,250,848
<b>State Match Bonds to be Repaid by CWSRF</b>								
223 *Match Bonds Issued - Annual	0	0	0	0	0	0	0	0
224 Match Bond Principal Repaid - Annual	0	0	0	0	0	0	0	0
225 *Match Bonds Issued - Cumulative	0	0	0	0	0	0	0	0
226 *Match Bond Principal Repaid - Cumulative	0	0	0	0	0	0	0	0
227 *Match Bonds Outstanding - Balance at End of Reporting Period	0	0	0	0	0	0	0	0
<b>Interest Paid on Leveraged and Match Bonds</b>								
228 Interest Paid from Capitalized Interest Account and Other CWSRF Funds- Annual	20,980,000	30,969,000	42,473,020	49,740,903	53,618,949	24,420,545	33,378,308	25,592,342
229 Interest Paid from Capitalized Interest Account - Annual	0	0	0	0	0	0	0	0
Interest Paid from CWSRF Funds, Excluding Capitalized Interest Account Funds								
230 *Annual	20,980,000	30,969,000	42,473,020	49,740,903	53,618,949	24,420,545	33,378,308	25,592,342
231 *Cumulative	44,248,877	75,217,877	117,690,897	167,431,800	221,050,749	245,471,294	278,849,602	304,441,944

\*Calculated Values

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Information	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>CWSRF Project Assistance Disbursed</b>								
232 Annual	0	0	0	0	66,606,256	74,613,683	221,153,664	150,922,390
233 *Cumulative	0	0	0	0	66,606,256	141,219,939	362,373,603	513,295,993
<b>CWSRF Loan Repayments</b>								
234 Principal Repayments - Annual	0	0	0	0	0	3,275,000	10,933,584	16,266,666
235 Interest Payments - Annual	0	0	0	0	0	936,717	7,749,877	15,741,263
236 *Principal and Interest - Annual	0	0	0	0	0	4,211,717	18,683,461	32,007,929
237 *Principal Repayments - Cumulative	0	0	0	0	0	3,275,000	14,208,584	30,475,250
238 *Interest Payments - Cumulative	0	0	0	0	0	936,717	8,686,594	24,427,857
239 *Principal and Interest - Cumulative	0	0	0	0	0	4,211,717	22,895,178	54,903,107
240 Weighted Average Interest Rate on Loans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Interest Earnings on Investments</b>								
241 Annual	0	0	0	0	512,076	1,678,658	4,872,204	9,970,384
242 *Cumulative	0	0	0	0	512,076	2,190,734	7,062,938	17,033,322
<b>CWSRF Administrative Expenses Paid from the CWSRF</b>								
243 Annual	0	0	0	599,198	2,096,158	2,256,955	2,268,084	2,175,022
244 *Cumulative	0	0	0	599,198	2,695,356	4,952,311	7,220,395	9,395,417
<b>Expenses as a % of Capitalization Grants</b>								
245 *Annual	-	-	0.0%	0.9%	2.7%	3.4%	3.5%	2.6%
246 *Cumulative	-	-	0.0%	0.5%	1.3%	1.8%	2.2%	2.3%
<b>CWSRF Administrative Expenses Paid Outside the CWSRF</b>								
247 Annual	0	0	0	0	175,647	348,407	421,694	530,544
248 *Cumulative	0	0	0	0	175,647	524,054	945,748	1,476,292

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Information	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>CWSRF Project Assistance Disbursed</b>								
232 Annual	103,460,654	166,333,193	195,926,731	203,025,273	235,123,427	258,802,641	235,062,486	255,207,908
233 *Cumulative	616,756,647	783,089,840	979,016,571	1,182,041,844	1,417,165,271	1,675,967,912	1,911,030,398	2,166,238,306
<b>CWSRF Loan Repayments</b>								
234 Principal Repayments - Annual	20,367,884	29,618,909	36,161,781	35,004,959	43,227,272	53,760,855	58,925,879	64,092,930
235 Interest Payments - Annual	20,627,408	29,951,851	42,479,445	39,339,374	53,618,949	71,552,454	81,360,660	82,600,000
236 *Principal and Interest - Annual	40,995,292	59,570,760	78,641,226	74,344,333	96,846,221	125,313,309	140,286,539	146,692,930
237 *Principal Repayments - Cumulative	50,843,134	80,462,043	116,623,824	151,628,783	194,856,055	248,616,910	307,542,789	371,635,719
238 *Interest Payments - Cumulative	45,055,265	75,007,116	117,486,561	156,825,935	210,444,884	281,997,338	363,357,998	445,957,998
239 *Principal and Interest - Cumulative	95,898,399	155,469,159	234,110,385	308,454,718	405,300,939	530,614,248	670,900,787	817,593,717
240 Weighted Average Interest Rate on Loans	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Interest Earnings on Investments</b>								
241 Annual	11,847,133	18,444,672	19,839,895	20,605,873	21,447,915	45,818,245	27,742,744	36,863,240
242 *Cumulative	28,880,455	47,325,127	67,165,022	87,770,895	109,218,810	155,037,055	182,779,799	219,643,039
<b>CWSRF Administrative Expenses Paid from the CWSRF</b>								
243 Annual	2,158,065	2,227,648	4,177,876	4,303,934	2,685,820	1,238,698	3,453,636	2,641,948
244 *Cumulative	11,553,482	13,781,130	17,959,006	22,262,940	24,948,760	26,187,458	29,641,094	32,283,042
<b>Expenses as a % of Capitalization Grants</b>								
245 *Annual	13.0%	3.0%	9.1%	-	2.9%	2.7%	6.6%	5.9%
246 *Cumulative	2.7%	2.7%	3.3%	4.0%	3.9%	3.8%	4.0%	4.1%
<b>CWSRF Administrative Expenses Paid Outside the CWSRF</b>								
247 Annual	551,095	551,915	543,022	745,416	1,763,935	2,300,000	2,100,000	0
248 *Cumulative	2,027,387	2,579,302	3,122,324	3,867,740	5,631,675	7,931,675	10,031,675	10,031,675

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>EPA's Rural Community Hardship Grants Program</b>								
249 EPA's Grants to State		0	0	250,000	412,200	0	0	0
250 State Match Amount		0	0	25,000	41,220	0	0	0
251 *Cumulative Total		0	0	275,000	728,420	728,420	728,420	728,420
252 Technical Assistance from Hardship Funds - Annual Dollars		0	0	0	0	0	50,792	0
253 Project Assistance from Hardship Funds - Annual Dollars		0	0	250,000	412,200	0	15,428	0
254 *Total Annual EPA Rural Hardship Assistance		0	0	250,000	412,200	0	66,220	0
255 *Cumulative EPA Rural Hardship Assistance		0	0	250,000	662,200	662,200	728,420	728,420
256 Number of Projects Receiving Hardship Assistance - Annual		0	0	1	1	0	0	0
257 *Cumulative		0	0	1	2	2	2	2
Projects Receiving Hardship Assistance in Combination with CWSRF Loan Assistance								
258 Number of Projects Receiving Hardship Assistance and CWSRF Loans - Annual		0	0	1	1	0	0	0
259 *Cumulative		0	0	1	2	2	2	2
260 Hardship Portion of Combined Assistance - Annual Dollars		0	0	250,000	412,200	0	0	0
261 *Cumulative		0	0	250,000	662,200	662,200	662,200	662,200
262 CWSRF Loan Portion of Combined Assistance - Annual Dollars		0	0	39,375	2,739,100	0	0	0
263 *Cumulative		0	0	39,375	2,778,475	2,778,475	2,778,475	2,778,475
264 *Total Annual Combined Assistance		0	0	289,375	3,151,300	0	0	0
265 *Cumulative Combined Assistance		0	0	289,375	3,440,675	3,440,675	3,440,675	3,440,675

\* Calculated values.



**Clean Water SRF Program Information  
for the State of Massachusetts**

Other Clean Water Programs (Separate from CWSRF)	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>State Funded Clean Water Loan Programs (Separate from CWSRF)</b>								
266 Cumulative Dollar Amount from 7/1/87 to 6/30/98			42,095,390					
267 Annual Dollar Amount				0	0	0	0	0
268 *Cumulative Dollar Amount			42,095,390	42,095,390	42,095,390	42,095,390	42,095,390	42,095,390
269 Cumulative Number of Loans from 7/1/87 to 6/30/98			9					
270 Annual Number of Loans				0	0	0	0	0
271 *Cumulative Number of Loans			9	9	9	9	9	9
<b>State Funded Clean Water Grant Programs (Separate from CWSRF)</b>								
272 Cumulative Dollar Amount from 7/1/87 to 6/30/98			0					
273 Annual Dollar Amount				0	0	0	0	0
274 *Cumulative Dollar Amount			0	0	0	0	0	0
275 Cumulative Number of Grants from 7/1/87 to 6/30/98			0					
276 Annual Number of Grants				0	0	0	0	0
277 *Cumulative Number of Grants			0	0	0	0	0	0
<b>Total State Funded Clean Water Programs (Separate from CWSRF)</b>								
278 *Dollar Amount of Loans and Grants - Annual				0	0	0	0	0
279 *Dollar Amount of Loans and Grants - Cumulative			42,095,390	42,095,390	42,095,390	42,095,390	42,095,390	42,095,390
280 *Number of Loans and Grants - Annual				0	0	0	0	0
281 *Number of Loans and Grants - Cumulative			9	9	9	9	9	9

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>CWSRF Funds Available for Projects</b>								
282 *Annual (New Funds)	0	0	71,253,732	75,435,461	89,022,294	155,056,827	154,813,183	174,970,243
283 *Cumulative	0	0	71,253,732	146,689,193	235,711,486	390,768,313	545,581,496	720,551,739
<b>CWSRF Assistance as a % of Funds Available</b>								
284 *Annual	-	-	0%	101%	0%	74%	192%	124%
285 *Cumulative	-	-	0%	52%	32%	49%	90%	98%
<b>Outlays as a % of Capitalization Grants</b>								
286 *Annual	-	-	0%	1%	75%	99%	189%	110%
287 *Cumulative	-	-	0%	0%	28%	46%	74%	81%
<b>Disbursements as a % of Funds Available</b>								
288 *Annual	-	-	0%	0%	75%	48%	143%	86%
289 *Cumulative	-	-	0%	0%	28%	36%	66%	71%
<b>Construction Starts as a % of Funds Available</b>								
290 *Annual	-	-	0%	101%	0%	74%	192%	124%
291 *Cumulative	-	-	0%	52%	32%	49%	90%	98%
<b>Initiation of Operations as a % of Funds Available</b>								
292 *Annual	-	-	0%	0%	0%	0%	0%	0%
293 *Cumulative	-	-	0%	0%	0%	0%	0%	0%
<b>Loan Principal Repayments as a % of Funds Available</b>								
294 *Annual	-	-	0%	0%	0%	2%	7%	9%
295 *Cumulative	-	-	0%	0%	0%	1%	3%	4%

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>CWSRF Funds Available for Projects</b>								
282 *Annual (New Funds)	95,494,737	292,377,298	96,527,809	166,289,193	378,210,838	294,246,239	325,723,124	378,692,498
283 *Cumulative	816,046,476	1,108,423,775	1,204,951,583	1,371,240,776	1,749,451,614	2,043,697,854	2,369,420,978	2,748,113,476
<b>CWSRF Assistance as a % of Funds Available</b>								
284 *Annual	183%	74%	269%	125%	94%	129%	68%	66%
285 *Cumulative	108%	99%	113%	114%	110%	112%	106%	101%
<b>Outlays as a % of Capitalization Grants</b>								
286 *Annual	530%	103%	103%	-	45%	85%	76%	135%
287 *Cumulative	98%	99%	99%	100%	92%	92%	90%	93%
<b>Disbursements as a % of Funds Available</b>								
288 *Annual	108%	57%	203%	122%	62%	88%	72%	67%
289 *Cumulative	76%	71%	81%	86%	81%	82%	81%	79%
<b>Construction Starts as a % of Funds Available</b>								
290 *Annual	183%	74%	269%	125%	94%	129%	62%	41%
291 *Cumulative	108%	99%	113%	114%	110%	112%	105%	97%
<b>Initiation of Operations as a % of Funds Available</b>								
292 *Annual	0%	0%	0%	191%	170%	70%	58%	18%
293 *Cumulative	0%	0%	0%	23%	55%	57%	57%	52%
<b>Loan Principal Repayments as a % of Funds Available</b>								
294 *Annual	21%	10%	37%	21%	11%	18%	18%	17%
295 *Cumulative	6%	7%	10%	11%	11%	12%	13%	14%

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Disbursements as a % of CWSRF Assistance</b>								
296 *Annual	-	-	-	0%	-	65%	74%	70%
297 *Cumulative	-	-	-	0%	87%	74%	74%	73%
<b>Construction Starts as a % of CWSRF Assistance</b>								
298 *Annual	-	-	-	100%	-	100%	100%	100%
299 *Cumulative	-	-	-	100%	100%	100%	100%	100%
<b>Initiation of Operations as a % of CWSRF Assistance</b>								
300 *Annual	-	-	-	0%	-	0%	0%	0%
301 *Cumulative	-	-	-	0%	0%	0%	0%	0%
<b>Loan Principal Repayments as a % of CWSRF Assistance</b>								
302 *Annual	-	-	-	0%	-	3%	4%	8%
303 *Cumulative	-	-	-	0%	0%	2%	3%	4%
<b>Initiation of Operations as a % of Construction Starts</b>								
304 *Annual	-	-	-	0%	-	0%	0%	0%
305 *Cumulative	-	-	-	0%	0%	0%	0%	0%

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Disbursements as a % of CWSRF Assistance</b>								
296 *Annual	59%	77%	75%	98%	66%	68%	106%	102%
297 *Cumulative	70%	71%	72%	76%	74%	73%	76%	78%
<b>Construction Starts as a % of CWSRF Assistance</b>								
298 *Annual	100%	100%	100%	100%	100%	100%	91%	61%
299 *Cumulative	100%	100%	100%	100%	100%	100%	99%	96%
<b>Initiation of Operations as a % of CWSRF Assistance</b>								
300 *Annual	0%	0%	0%	153%	182%	54%	85%	27%
301 *Cumulative	0%	0%	0%	20%	50%	51%	54%	51%
<b>Loan Principal Repayments as a % of CWSRF Assistance</b>								
302 *Annual	12%	14%	14%	17%	12%	14%	27%	26%
303 *Cumulative	6%	7%	9%	10%	10%	11%	12%	13%
<b>Initiation of Operations as a % of Construction Starts</b>								
304 *Annual	0%	0%	0%	153%	182%	54%	94%	44%
305 *Cumulative	0%	0%	0%	20%	50%	51%	54%	54%

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1988	1989	1990	1991	1992	1993	1994	1995
<b>Financial Indicators</b>								
<b>Federal Return on Investment</b>								
306 *Annual	-	-	-	0%	117%	115%	179%	167%
307 *Cumulative	-	-	-	0%	116%	115%	147%	153%
<b>Executed Loans as a % of Funds Available</b>								
308 *Annual	-	-	0%	101%	0%	74%	192%	124%
309 *Cumulative	-	-	0%	52%	32%	49%	90%	98%
<b>Disbursements as a % of Executed Loans</b>								
310 *Annual	-	-	-	0%	-	65%	74%	70%
311 *Cumulative	-	-	-	0%	87%	74%	74%	73%
<b>Additional Loans Made Due to Leveraging</b>								
312 *Annual	-	-	-	-	-	32,152,118	212,620,181	116,287,272
313 *Cumulative	-	-	-	-	-	-127,035,380	85,584,801	201,872,073
314 *Cumulative Additional Loans as a % of Contributed Capital	-	-	-	-	-	-39%	21%	41%
<b>Sustainability (Retained Earnings)</b>								
315 *Annual	0	0	0	0	512,076	2,615,375	4,872,204	10,192,647
316 *Cumulative	0	0	0	0	512,076	3,127,451	7,999,655	18,192,302
317 *Cumulative Retained Earnings as a % of Contributed Capital	-	-	0.0%	0.0%	0.2%	1.0%	2.0%	3.7%

\* Calculated values.

**Clean Water SRF Program Information  
for the State of Massachusetts**

Fund Analysis	For the Reporting Year Ending June 30 of:							
	1996	1997	1998	1999	2000	2001	2002	2003
<b>Financial Indicators</b>								
<b>Federal Return on Investment</b>								
306 *Annual	117%	222%	411%	4717%	577%	676%	596%	420%
307 *Cumulative	145%	157%	179%	214%	239%	266%	285%	296%
<b>Executed Loans as a % of Funds Available</b>								
308 *Annual	183%	74%	269%	125%	94%	129%	68%	66%
309 *Cumulative	108%	99%	113%	114%	110%	112%	106%	101%
<b>Disbursements as a % of Executed Loans</b>								
310 *Annual	59%	77%	75%	98%	66%	68%	106%	102%
311 *Cumulative	70%	71%	72%	76%	74%	73%	76%	78%
<b>Additional Loans Made Due to Leveraging</b>								
312 *Annual	128,952,206	119,693,298	178,803,084	189,432,533	235,413,011	234,331,596	85,649,827	104,815,692
313 *Cumulative	330,824,279	450,517,576	629,320,661	818,753,194	1,054,166,205	1,288,497,800	1,374,147,627	1,478,963,319
314 *Cumulative Additional Loans as a % of Contributed Capital	63%	75%	95%	122%	137%	156%	155%	157%
<b>Sustainability (Retained Earnings)</b>								
315 *Annual	11,494,541	17,427,523	19,846,320	10,204,344	21,447,915	92,950,154	75,725,096	93,870,898
316 *Cumulative	29,686,843	47,114,366	66,960,686	77,165,030	98,612,945	191,563,099	267,288,195	361,159,093
317 *Cumulative Retained Earnings as a % of Contributed Capital	5.7%	7.9%	10.1%	11.5%	12.8%	23.3%	30.2%	38.4%

\* Calculated values.